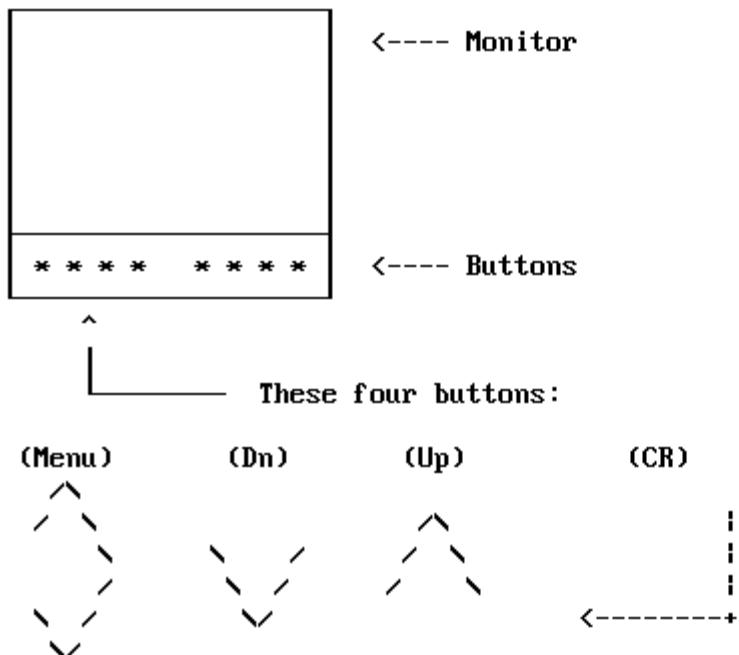


### On-Screen Adjustment

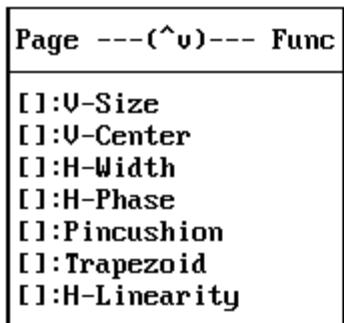
Your UGM-510 features an on-screen display that makes it easy to adjust the brightness, contrast, and other display features.

Following is a legend identifying the symbols on the four menu buttons used to perform the on-screen adjustments described below. The designations (Menu, Up, Dn, CR) have been chosen because they correspond, in some fashion, to the symbols on the buttons.



Follow these steps to adjust the display

1. Turn on the UGM-510
2. Press (Menu) to enter the on-screen display adjustment menu. The following display appears:



Note: If you do not press a monitor control within 8 seconds, the display returns to normal.

Press (Up) or (Dn) to select the menu page that has the display item you want to adjust. See "On-Screen Adjustment Reference" below for a complete list of display items.

Page ---(^v)--- Func
R-Gain
G-Gain
R-Cutoff
B-Cutoff
B-Cutoff

Page ---(^v)--- Func
Recall
Recall all
Low level input
High level input
OSD Height adj.
OSD V-Position

Page ---(^v)--- Func
1 -User's color
2 -6500 K color
3 -9300 K color
[ ] -Degaussing

3. Press (Menu) again to move the red cursor to "Func" at the top right of the window.

Page ---(^v)--- Func
[ ]:V-Size
[ ]:V-Center
[ ]:H-Width
[ ]:H-Phase
[ ]:Pincushion
[ ]:Trapezoid
[ ]:H-Linearity

4. Press (Up) or (Dn) to move the pink cursor to the display item you want to adjust.

5. Press (CR) to enter the adjusting mode. The adjustment scale appears.

[ ] :V-Size
SCALE: 128

6. Press (Dn) to decrease or (Up) to increase the adjustment level.

If you do not press (Up) or (Dn) within 8 seconds, the adjustment scale disappears and the monitor returns to the normal display mode.

7. To adjust another setting, press (Menu) to return to the menu and repeat Steps 4 - 6.
8. To turn off the on-screen display adjustment menu, press (Menu) then (CR). The menu disappears and all settings are saved.

Notes:

- \* The three color modes (user's color, 6500°K color, and 9300°K color) let you set the monitor's color balance to a preset level. When you adjust any color setting, the setting is saved as the user's color.
- \* When you make an adjustment to a screen size or position parameter (marked with an \* in the table below), the monitor remembers this setting each time the computer selects that mode. To return to the factory settings, select RECALL while the mode is selected.

Contrast Adjustment

Press (Contrast) (Up) or (Dn) to display the contrast adjustment scale. Press (Up) to increase or (Dn) to decrease the contrast level.

Brightness Adjustment

Press (Brightness) (Up) or (Dn) to display the brightness adjustment scale. Press (Up) to increase or (Dn) to decrease the display brightness level.

**Caution:** If the same characters or graphics are displayed on the screen for a long time with the contrast and brightness controls set to their maximum positions, part of the screen might be damaged. Use these controls with care.

## ON-SCREEN ADJUSTMENT REFERENCE

Display Item	Description
V-Size*	[ ] Adjusts the display's vertical size.
V-Center*	[ ] Adjusts the display's vertical position.
H-Width*	[ ] Adjusts the display's horizontal width.
H-Phase*	[ ] Adjusts the display's horizontal position.
Pincushion*	[ ] Adjusts the display so the edges neither bulge out (barrel) nor pull in (pincushion).
Trapezoid*	[ ] Adjusts the display so it does not slant (trapezoid distortion).
H-Linearity*	[ ] Adjusts horizontal linearity.
R-Gain**	Adjusts the red gain.
G-Gain**	Adjusts the green gain.
R-Cutoff**	Adjusts the red cutoff.
G-Cutoff**	Adjusts the green cutoff.
B-Cutoff**	Adjusts the blue cutoff.
Recall	Selects the default screen size and position parameters for the current video mode (affects all modes marked with a single * in this table).
Recall all	Selects the default screen size and position parameters for all modes (affects all modes marked with a single * in this table).
Low level input	Selects the low video input level (0.7V p-p) (default).
High level input	Selects the high video input level (1.00V p-p).
OSD Height Adj.	Adjusts the on-screen display's height.
OSD V-Position	Adjusts the on-screen display's position.
User's color	Recalls the user-defined color settings (affects all modes marked with two * in this table).
6500°K color	Selects the preset color settings for a color temperature of 6500°K (affects all modes with two * in this table).
9300°K color	Selects the preset color settings for a color temperature of 9300°K (affects all modes with two * in this table).
Degaussing	Corrects display distortion or discoloration due to magnetic field interference.

(BKL-10/21/96)

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